

From: [R6HarveySITL](#)
To: [R6HarveyInfo](#)
Subject: FW: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"
Date: Tuesday, September 5, 2017 5:14:59 PM

From: Wire, Cindy
Sent: Tuesday, September 5, 2017 5:14:57 PM (UTC-06:00) Central Time (US & Canada)
To: McPherson, Kenneth; Parrott, Patricia; Jennings, Susan
Cc: Wormell, Lance; R6HarveyInfo; R6HarveySITL; Rhea, William; Lyssy, Gregory; McAteer, Mike
Subject: RE: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"

Sounds good.

Cindy Wire
Office of Pesticide Programs
US Environmental Protection Agency
75 Hawthorne Street, LND-2-2
San Francisco, CA 94501
Phone: 415-947-4242
Mobile: 571-329-8575

From: McPherson, Kenneth
Sent: Tuesday, September 5, 2017 3:07 PM
To: Parrott, Patricia <parrott.patricia@epa.gov>; Wire, Cindy <Wire.Cindy@epa.gov>; Jennings, Susan <Jennings.Susan@epa.gov>
Cc: Wormell, Lance <Wormell.Lance@epa.gov>; R6HarveyInfo <R6HarveyInfo@epa.gov>; R6HarveySITL <R6HarveySITL@epa.gov>; Rhea, William <Rhea.William@epa.gov>; Lyssy, Gregory <lyssy.gregory@epa.gov>; McAteer, Mike <mcateer.mike@epa.gov>
Subject: RE: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"

Patricia and Cindy: the response seems to be sufficient. I'll contact you if additional information is required. I provided the specimen label for the product to Texas DSHS, and with your information and verbal consultation from me, I believe we addressed their concerns. Thanks Ken

Kenneth R. McPherson, BCE | Senior Advisor | US EPA Center for Integrated Pest Management | 1445 Ross Avenue | Dallas, TX 75202 | 214.665.6754 |
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From: Parrott, Patricia
Sent: Tuesday, September 05, 2017 4:06 PM
To: McPherson, Kenneth <McPherson.Kenneth@epa.gov>; Wire, Cindy <Wire.Cindy@epa.gov>; Jennings, Susan <Jennings.Susan@epa.gov>
Cc: Wormell, Lance <Wormell.Lance@epa.gov>
Subject: RE: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"

I'm also including Susan Jennings, our Public Health liaison to this chain. She may have encountered

this question before. Thanks.

Patricia Parrott
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Field and External Affairs Division
Office of Pesticide Programs
US EPA (Mail Code 7506P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Phone: 703 305-0744
parrott.patricia@epa.gov

From: Parrott, Patricia
Sent: Tuesday, September 05, 2017 5:05 PM
To: McPherson, Kenneth <McPherson.Kenneth@epa.gov>; Wire, Cindy <Wire.Cindy@epa.gov>
Cc: Wormell, Lance <Wormell.Lance@epa.gov>
Subject: RE: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"

Ken: We were unaware of your teleconference deadline for information, but are looking into your request. It will require some additional outreach that will not be accomplished today.

As for now, the risk assessment for registration is performed on the product, and there is existing precautionary bee language on the label (which appears pretty extensive, below). I read the label and it seemed jet fuel is used to clean the equipment, not as a diluent for the pesticide. All eco effects were considered at the time of granting the registration—we could provide copies of the risk assessments if needed. The OPs, such as naled, are extremely toxic to bees, so not sure the issue of increased risk is that relevant..

If you could get some additional information on their specific concerns, we could set up a conference call to discuss those concerns.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. To minimize hazard to bees, it is recommended that the product is not applied more than two hours after sunrise or two hours before sunset, limiting application to times when bees are least active. Do not apply this product or allow it to drift to blooming crops or weeds while bees are visiting the treatment area, except when applications are made to prevent or control a threat to public and/or animal health as determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or the tribe during a natural disaster recovery effort.

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From: McPherson, Kenneth
Sent: Tuesday, September 05, 2017 4:28 PM
To: Wire, Cindy <Wire.Cindy@epa.gov>
Cc: Lyssy, Gregory <lyssy.gregory@epa.gov>; McAteer, Mike <mcateer.mike@epa.gov>; Michelle Brown <Michelle.Brown@WestonSolutions.com>; Young, Patrick <young.patrick@epa.gov>; R6HarveyInfo <R6HarveyInfo@epa.gov>; R6HarveySITL <R6HarveySITL@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>
Subject: RE: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"

Patricia and Cindy: any updates. We are having a task force teleconference at 4:00pm CDT (5pm Eastern). Thanks, Ken

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From: Wire, Cindy
Sent: Tuesday, September 05, 2017 12:19 PM
To: McPherson, Kenneth <McPherson.Kenneth@epa.gov>
Cc: Lyssy, Gregory <lyssy.gregory@epa.gov>; McAteer, Mike <mcateer.mike@epa.gov>; Michelle Brown <Michelle.Brown@WestonSolutions.com>; Young, Patrick <young.patrick@epa.gov>; R6HarveyInfo <R6HarveyInfo@epa.gov>; R6HarveySITL <R6HarveySITL@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>
Subject: RE: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"

Hi Ken,

We will get you an answer to your questions as quickly as possible. The person coordinating all questions and information for OPP is Patty Parrott.

More soon.

Cindy Wire
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75 Hawthorne Street, LND-2-2

San Francisco, CA 94501
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Mobile: 571-329-8575

From: McPherson, Kenneth
Sent: Tuesday, September 5, 2017 10:08 AM
To: Wire, Cindy <Wire.Cindy@epa.gov>
Cc: Lyssy, Gregory <lyssy.gregory@epa.gov>; McAteer, Mike <mcateer.mike@epa.gov>; Michelle Brown <Michelle.Brown@WestonSolutions.com>; Young, Patrick <young.patrick@epa.gov>; R6HarveyInfo <R6HarveyInfo@epa.gov>; R6HarveySITL <R6HarveySITL@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>
Subject: "Harvey" Request for Information - Pesticide Diluent Risk to Honey Bees "Harvey"

Cindy:

RFI: What specific or additional environmental risks (toxicity to honey bees) does Jet Fuel A or Diesel pose when used in Aerial and/or ground based applications for the control of mosquitoes? What other environmental risk considerations are there for these diluent groups when mixed with Naled (Dibrom).

I am the EPA representative on Vector Control Task Force (Harvey). Texas Department of State Health Services requested information on the use of Jet Fuel or Diesel diluents in Naled (Dibrom) and risks to honey bees. Below is the initial response I sent to the state:

"Whitney: we will work on a quick response on that issue. We have been active in expediting the registration/reregistration/and review process for specific pesticides highly toxic to bees. I have attached a copy of a specimen label for Dibrom Concentrate (Naled). There are some equipment and precipitate issues when using some grades of diesel. I recommend that you reach out to the manufacturer for specific guidance on recommended diluents for various application methods and equipment as well."

Please respond with requested information to the address list in the courtesy copy list for final delivery to the task force members.

Sincerely, Ken

Kenneth R. McPherson, BCE | Senior Advisor | US EPA Center for Integrated Pest Management | 1445 Ross Avenue | Dallas, TX 75202 | 214.665.6754 |
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From: Wire, Cindy
Sent: Tuesday, September 05, 2017 11:24 AM
To: Ellis, Frank <Ellis.Frank@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>
Cc: McPherson, Kenneth <McPherson.Kenneth@epa.gov>
Subject: RE: Question from Texas on bee risk

Okay, sounds good.

Cindy Wire
Office of Pesticide Programs
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75 Hawthorne Street, LND-2-2
San Francisco, CA 94501
Phone: 415-947-4242
Mobile: 571-329-8575

From: Ellis, Frank
Sent: Tuesday, September 5, 2017 9:05 AM
To: Wormell, Lance <Wormell.Lance@epa.gov>
Cc: Wire, Cindy <Wire.Cindy@epa.gov>; McPherson, Kenneth <McPherson.Kenneth@epa.gov>
Subject: RE: Question from Texas on bee risk

Thanks Lance. I don't have details beyond the general information in my email. I'll have Ken contact Cindy directly and to follow up via email as appropriate.

Frank Ellis :Chief, Environmental Stewardship Branch |Office of Pesticide Programs
U.S. Environmental Protection Agency |1200 Pennsylvania Ave NW (7511P) |Washington, DC 20460
(703) 308-8107 | [Support IPM in Schools](#)

From: Wormell, Lance
Sent: Tuesday, September 05, 2017 12:00 PM
To: Ellis, Frank <Ellis.Frank@epa.gov>
Cc: Wire, Cindy <Wire.Cindy@epa.gov>
Subject: Re: Question from Texas on bee risk

Hi Frank. Thanks for getting in touch. I'm looping in Cindy who can help redirect and/or circle back with R6 as needed. We'd appreciate it if you could pass along the incoming so we can see the details and contact info.

On Sep 5, 2017, at 11:35 AM, Ellis, Frank <Ellis.Frank@epa.gov> wrote:

Lance,

Ken McPherson, on detail to my branch from Region 6 and working on vector control issues in the wake of Harvey, received a question from the State of Texas about additional bee risks when mixing Naled (Dibrom) with jet fuel A or diesel.

Since this is a state-based inquiry, would your group coordinate with EFED on a response or if it should be directed elsewhere?

Thanks,
Frank

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